

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: ATLANTA GOLD CORPORATION
ADDRESS: 2417 BANK DRIVE, SUITE 101
BOISE, ID 83705

FACILITY: ATLANTA GOLD PROJECT
LOCATION: 1.5 MILES SOUTH OF ATLANTA
ATLANTA, ID 83601

ATTN: WM. ERNEST SIMMONS, PRESIDENT

| | |
|----------------------|-------------------------|
| IDG910006 | 001-A |
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | | | |
|-------------------|------------|------------|------------|
| MM/DD/YYYY | | MM/DD/YYYY | |
| FROM | 08/01/2015 | TO | 08/31/2015 |

DMR Mailing ZIP CODE: 83705

MINOR

(SUBR 02)

DISCHARGE FROM 900 LEVEL ADIT TO MONTANA RIVER

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--|--------------------|---------------------|-------|-------|--------------------------|-------|-----------------------|-------|--------|-----------------------|-------------|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade 00010 1 0 Effluent Gross | SAMPLE MEASUREMENT | ***** | ***** | ***** | ***** | ***** | 13.2 | deg C | | weekly | grab |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | ***** | 19 DAILY MX | deg C | | Weekly | GRAB |
| Temperature, water deg. centigrade 00010 5 0 Upstream Monitoring | SAMPLE MEASUREMENT | ***** | ***** | ***** | ***** | ***** | 12.1 | deg C | | monthly | grab |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | ***** | Req. Mon. DAILY MX | deg C | | Monthly | GRAB |
| Temperature, water deg. centigrade 00010 6 0 Downstream Monitoring | SAMPLE MEASUREMENT | ***** | ***** | ***** | ***** | ***** | 12.5 | deg C | | monthly | grab |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | ***** | Req. Mon. DAILY MX | deg C | | Monthly | GRAB |
| pH 00400 1 0 Effluent Gross | SAMPLE MEASUREMENT | ***** | ***** | ***** | 7.7 | ***** | 8.0 | SU | | weekly | grab |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | 6.5 INST MIN | ***** | 9 INST MAX | SU | | Weekly | GRAB |
| Solids, total suspended 00530 1 0 Effluent Gross | SAMPLE MEASUREMENT | ***** | ***** | ***** | ***** | ***** | <3.0 | mg/L | | weekly | grab |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | ***** | 30 DAILY MX | mg/L | | Weekly | GRAB |
| Arsenic, total recoverable 00978 1 0 Effluent Gross | SAMPLE MEASUREMENT | ***** | ***** | ***** | ***** | ***** | 12 | ug/L | 2 | weekly | grab |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | ***** | 10 DAILY MX | ug/L | | Weekly | GRAB |
| Arsenic, total recoverable 00978 5 0 Upstream Monitoring | SAMPLE MEASUREMENT | ***** | ***** | ***** | ***** | ***** | 55 | ug/L | | monthly | grab |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | ***** | Req. Mon. DAILY MX | ug/L | | Monthly | GRAB |

| | | | | |
|---|---|--|--------------|------------|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Wm. Ernest Simmons, President TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Wm Ernest Simmons</i> | TELEPHONE | DATE |
| | | | 208-424-3343 | 9-10-15 |
| | | | AREA Code | NUMBER |
| | | | | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (see attached)
A MAXIMUM TEMPERATURE LIMIT OF 9 DEGREE C APPLIES TO THE DISCHARGE DURING PERIODS OF SALMONID SPAWNING

1615 9/18/15 JR

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ATTN: WM. ERNEST SIMMONS, PRESIDENT

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| MONITORING PERIOD | | | |
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| FROM | 08/01/2015 | TO | 08/31/2015 |

DMR Mailing ZIP CODE: 83705
MINOR (SUBR 02)
DISCHARGE FROM 900 LEVEL ADIT TO MONT
External Outfall
No Discharge ☐

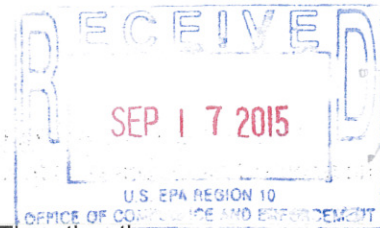
| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--|--------------------|---------------------|--------------------|-------|--------------------------|-------|--------------------|-------|--------|-----------------------|-------------|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Arsenic, total recoverable 00978 6 0 Downstream Monitoring | SAMPLE MEASUREMENT | ***** | ***** | ***** | ***** | ***** | 34 | ug/L | | monthly | grab |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | ***** | Req. Mon. DAILY MX | ug/L | | Monthly | GRAB |
| Iron, total recoverable 00980 1 0 Effluent Gross | SAMPLE MEASUREMENT | ***** | ***** | ***** | ***** | ***** | 70 | ug/L | | weekly | grab |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | ***** | 1000 DAILY MX | ug/L | | Weekly | GRAB |
| Flow 74076 1 0 Effluent Gross | SAMPLE MEASUREMENT | 66456 | 66456 | gal/d | ***** | ***** | ***** | ***** | | continuous | record |
| | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | gal/d | ***** | ***** | ***** | ***** | | Continuous | RECORD |

| | | | | | |
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| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Wm. Ernest Simmons, Pres TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Wm Ernest Simmons</i> | TELEPHONE | | DATE |
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NONCOMPLIANCE REPORT

Attachment to Atlanta Gold Corporation's Discharge Monitoring Reports



January 2015 – During January, we had one effluent arsenic sample that was 13 ug/L. The other three samples (two prior and one after) were all at <5 ug/L.

March 2015 – The first effluent sample taken on March 2nd showed the effluent sample of 13 ug/L for arsenic. Although this is a little over the standards, it is still lower than the AG-26 baseline sampling site which was 23 ug/L on the same day.

The following week the effluent sample showed the arsenic had dropped down to 5 ug/L. After a little maintenance was done, the last three weekly effluent samples showed arsenic had dropped down to non-detectable at <5 ug/L.

May 2015 – During May, samples taken on May 18th showed a high of 179 ug/L for arsenic and 3520 ug/L for iron. This increase may have been due to the testing being conducted on the use of different filter media in the tanks. The other weekly samples ranged from <5 to 6 ug/L for arsenic and <50 to 400 ug/L for iron.

June 2015 - The first and last weekly effluent samples were both <5 ug/L for arsenic, however, the three weekly samples in between those ranged from 7 ug/L to 342 ug/L. Iron samples fluctuated from 80 ug/L to a high of 3,430 ug/L during the month. Maintenance was continued on some of the tanks and individual cells to replace the filter media. While this may have affected the sampling results, the fluctuations also may have been caused by the increase in the influent water. The influent ranged from an average of 117.4 gpm to a high of 156.2 gpm. Bedding material in the cross cut will be replaced in July 2015.

July 2015 – Additional maintenance was completed and although there were two exceedances of the effluent arsenic, they were both 11 ug/L. The other two samples for the month were <5 ug/L and 6 ug/L.

August 2015 – There were five effluent samples taken for the month of August. Of these five weekly samples, weeks three and four results were slightly above the limit at 12 ug/L. The first two weeks of samples were 8 ug/L and 7 ug/L while the last sample for the month was 10 ug/L.